



# MEMORANDUM

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
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State of Alaska

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**TO:** Robert Swenson  
State Geologist and Director

**DATE:** 10-January, 2011

**FROM:** Kenneth R. Papp  
Curator, Alaska Geologic Materials Center

**SUBJECT:** Monthly Report – December

## AOGCC Samples Received

- ✓ AURORA GAS **Moquawkie #4** washed cuttings (5 boxes, 0'-3450')
- ✓ CHEVRON UNOCAL **Trading Bay Unit M-21** washed cuttings (2 boxes, 1240'-4161')
- ✓ ENI **Nikaitchuq OI 07-04** washed cuttings (8 boxes, 1000'-12325')
- ✓ ENI **Nikaitchuq OP 17-02** washed cuttings (5 boxes, 9460'-18200')
- ✓ MARATHON **Ninilchik Unit Grassim (G) Oskolkoff #3** washed cuttings (12 boxes, 2508'-13771')
- ✓ MARATHON **Ninilchik Unit Susan (S) Dionne #4** washed cuttings (9 boxes, 1860'-11953')
- ✓ MARATHON **Ninilchik Unit Susan (S) Dionne #5** washed cuttings (7 boxes, 1640'-9600')
- ✓ NORTH SLOPE BOROUGH **Savik #2** washed cuttings (1 box, 3400'-4700')
- ✓ PIONEER **Oooguruk Kupuruk ODSK-13** washed cuttings (8 boxes, 3600'-14513')
- ✓ PIONEER **Oooguruk Nuiqsut ODSN-17** washed cuttings (3 boxes, 14108'-19947')
- ✓ PIONEER **Oooguruk Nuiqsut ODSN-17L1** washed cuttings (3 boxes, 14180'-20952')
- ✓ PIONEER **Oooguruk Nuiqsut ODSN-36** washed cuttings (2 boxes, 9200'-10629')
- ✓ PIONEER **Oooguruk Nuiqsut ODSN-45** washed cuttings (4 boxes, 2300'-13850')

## Processed Samples Received

No processed samples were received during December 2011.

## Donations Received

Stephen Wright (Chevron) donated 51 boxes of washed/unwashed cuttings, spud mud, oil samples, kerogen slides, foram slides, and outcrop residues.

- ✓ CHEVRON **Bluebuck #6-7-9** washed cuttings (6 boxes, 3 sets, 153'-4500')
- ✓ CHEVRON **Bluebuck #6-7-9** unwashed cuttings (4 boxes, 185'-4500')
- ✓ CHEVRON **Bluebuck #6-7-9** wet cuts (2 boxes/jars, spot samples)
  
- ✓ CHEVRON **Panthera #28-6-9** washed cuttings (4 boxes, 2 sets, 101'-2020')
- ✓ CHEVRON **Panthera #28-6-9** unwashed cuttings (2 boxes, 101'-2020')
  
- ✓ CHEVRON **Mastodon #6-3-9** washed cuttings (6 boxes, 2 sets, 90'-4845')
- ✓ CHEVRON **Mastodon #6-3-9** unwashed cuttings (1 box, 1916'-4845')
- ✓ CHEVRON **Mastodon #6-3-9** wet cuts (1 box/jars, spot samples)
- ✓ CHEVRON **Mastodon #6-3-9** kerogen slides (162, 0'-4845') from cuttings
- ✓ CHEVRON **Mastodon #6-3-9** paly slides +15 µm screen (162, 0'-4845') from cuttings
- ✓ CHEVRON **Mastodon #6-3-9** foram slides (98 picks, 1016'-4845') from cuttings
- ✓ CHEVRON **Mastodon #6-3-9** outcrop sample residue (24 bags)



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## Donations Received, cont.

- ✓ CHEVRON **Smilodon #9-4-9** washed cuttings (8 boxes, 2 sets, 90'-5058')
- ✓ CHEVRON **Smilodon #9-4-9** unwashed cuttings (4 boxes, 90'-5058')
- ✓ CHEVRON **Smilodon #9-4-9** wet cuts (1 box/bottles/jars, spot samples)

## Data Reports Published

[No. 397](#): Apache Corp., Alaska Division of Oil and Gas, and Weatherford Laboratories, 2011, Porosity and permeability, XRD data, core sample photos, and core descriptions from the SHELL WESTERN E&P INC. **MGS #A43-11** well, Cook Inlet Basin

[No. 398](#): Apache Corp., and Weatherford Laboratories, 2011, Porosity and permeability, core sample photos from five Cook Inlet Basin wells: **Deep Creek #1-RD, Foreland Channel State #1-A, Redoubt Unit #5A, Trading Bay Unit #D-43RD, Trading Bay Unit #M-29**

## Visits

There were **28 visits** to the GMC for **December 2011**, including representation from:

Aeon Biostratigraphic Services, Apache Corp., Robert Blodgett, BPXA, and Full Metal Minerals.

Industry (oil/gas) 17, Industry (mining) 11, Public 0, Academia 0, State 0, Federal 0: Total 28

cc: Rodney A. Combellick, Deputy Director of DGGS